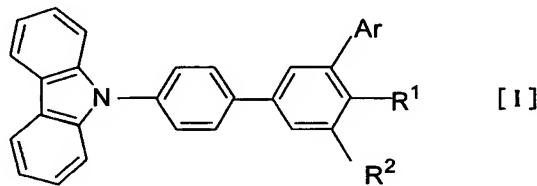


CLAIMS

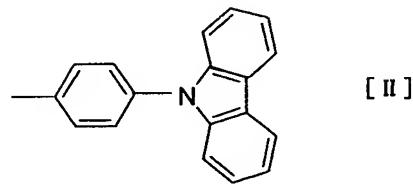
1. A host material for electroluminescence devices which comprises a carbazole derivative represented by following general formula [1]:

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wherein one of R¹ and R² represents a group expressed by following formula [II]:

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the other of R¹ and R² represents the group expressed by formula [II], hydrogen atom or an aryl group having 6 to 50 nuclear carbon atoms, Ar represents a substituted or unsubstituted aryl group having 6 to 60 nuclear carbon atoms, a case where Ar represents phenyl group, 4-biphenyl group, 4-terphenyl group or 4-quaterphenyl group is excluded and, when R¹ represents hydrogen atom and R² represents the group expressed by formula [II], a case where Ar represents 3,5-diphenylphenyl group is excluded.

2. A host material according to Claim 1, wherein R¹ represents hydrogen

atom and R² represents the group expressed by formula [II] in general formula [I].

3. A host material according to Claim 1, wherein R¹ represents the group expressed by formula [II] and R² represents hydrogen atom in general formula [I].
4. A host material according to any one of Claims 2 and 3, wherein Ar in general formula [I] represents a substituted or unsubstituted aromatic cyclic group having condensed 2 to 4 benzene rings.
5. A host material according to any one of Claims 2 and 3, wherein Ar in general formula [I] represents a substituted or unsubstituted polyphenyl group in which 2 to 5 phenyl groups are connected to each other.
6. A host material according to Claim 5, wherein Ar in general formula [I] represents a substituted or unsubstituted polyphenyl group in which 4 or 5 phenyl groups are connected to each other.
7. An organic electroluminescence device which comprises a cathode, an anode and an organic thin film layer which comprises at least one layer comprising at least an organic light emitting layer and is disposed between the cathode and the anode, wherein the organic light emitting layer comprises the host material described in any one of Claims 1 to 6 and a dopant.

8. An organic electroluminescence device according to Claim 7, wherein the host material and the dopant exhibit a phosphorescent property and light emitted and obtained by application of an electric current comprises phosphorescent light.